

GenCorp version 5.1.5
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OM nucleic nucleic search, using sw model

Run on: May 4, 2002, 21:22:20; execution time 27.57 seconds
(without alignment)

8650.971 Million cell updates/sec

Title:	US-09-864-711-4
Publication number:	1733

Sequence 1 **cccaacggtccgggtttgcatg** . . . **tgaaaaaaadadadadadadad** 1779

Scoring table: IDENTITY_NJC

Search by: 746064 seqs, 590819554 residues

Total number of hits satisfying chosen parameters: 1492128

Maximum PK length: 20000000000

Post-processing: Minimum Match (8)

Listing first 45 summaries

Database : Published_Applications_NA:*

[illegible]

Prof. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB	ID	Description
1	1739	100.0	1739	10	US-09-864-731-4	Sequence 4, April
2	1372	78.9	1430	10	US-09-872-157-4	Sequence 6, April
3	402	23.1	402	9	US-10-660-636-437-6	Sequence 1766, April
4	402	23.1	402	9	US-10-725-336-437-9	Sequence 4433, April
5	1844	10.6	5137	9	US-09-860-670-248	Sequence 248, April
6	1844	10.6	14446	9	US-09-860-670-249	Sequence 249, April
7	1814	10.2	14446	9	US-09-950-670-252	Sequence 252, April
8	1844	10.6	98371	10	US-09-765-6524-1	Sequence 3, April
9	1884	10.5	14448	9	US-09-860-670-250	Sequence 250, April
10	1834	10.5	14451	9	US-09-860-670-253	Sequence 253, April
11	183	10.5	1417	9	US-10-091-504-2150	Sequence 2150, April
12	183	10.5	1417	10	US-10-091-504-2150	Sequence 2150, April
13	1828	10.5	14417	9	US-09-860-670-251	Sequence 251, April
14	1828	10.5	148557	5	US-10-253-369-3	Sequence 3, April
15	1828	10.5	148567	10	US-09-801-88768-4	Sequence 3, April
16	1828	10.5	29691	9	US-10-092-853-1	Sequence 1, April
17	1816	10.4	22484	10	US-09-875-114-2	Sequence 2, April
18	1816	10.4	22334	10	US-09-890-133-341	Sequence 3, April
19	1816	10.4	202001	9	US-10-274-990-3	Sequence 3, April

20	181.6	10.4	202001	10	08-09-734-674-4	App	Sequence 8-24, App
21	181.2	10.4	72249	9	08-09-764-891-80624	App	Sequence 8-24, App
22	180.8	10.4	31218	9	08-09-764-872-812	App	Sequence 8-12, App
23	180.8	10.4	21718	9	08-09-764-872-812	App	Sequence 8-12, App
24	180.8	10.4	41718	9	08-09-764-891-91404	App	Sequence 9-14, App
25	180.8	10.4	41718	9	08-09-764-891-91404	App	Sequence 9-14, App
26	180	10.4	471	9	08-09-918-995-14508	App	Sequence 1408, App
27	179.6	10.4	31218	9	08-09-764-872-812	App	Sequence 8-12, App
28	179.6	10.4	31218	9	08-09-764-872-812	App	Sequence 8-12, App
29	179.6	10.4	31718	9	08-09-764-891-91404	App	Sequence 9-14, App
30	179.6	10.4	41718	9	08-09-764-891-91404	App	Sequence 9-14, App
31	179.6	10.4	35641	10	08-09-962-445-406	App	Sequence 106, App
32	179.6	10.4	45641	10	08-09-884-167-4274	App	Sequence 2274, App
33	179	10.4	11764	9	08-09-984-927-5	App	Sequence 5, App 1
34	179	10.4	30043	10	08-09-764-872-812	App	Sequence 8-12, App
35	179	10.4	32243	9	08-09-764-871-7817	App	Sequence 7817, App
36	179	10.4	1491149	9	08-10-067-514-1	App	Sequence 1, App 1
37	178.6	10.4	5088	9	08-10-091-504-1760	App	Sequence 1760, App
38	178.6	10.4	5088	9	08-09-764-891-91404	App	Sequence 9-14, App
39	178.6	10.4	5084	9	08-09-764-891-91404	App	Sequence 9-14, App
40	178.6	10.4	5088	9	08-09-764-891-91404	App	Sequence 9-14, App
41	178.6	10.4	5088	9	08-09-764-891-91404	App	Sequence 9-14, App
42	178.6	10.4	9741	9	08-09-764-891-91404	App	Sequence 9-14, App
43	178.6	10.4	27641	9	08-10-091-504-1997	App	Sequence 1997, App
44	178.6	10.4	27641	9	08-10-091-504-1997	App	Sequence 1997, App
45	178.6	10.4	27641	10	08-09-764-891-91404	App	Sequence 9-14, App

ALUMINUM

[illegible]

Query Match: 100.0%; Score 1739; DB 10; Length 1739;

Math: hps 1739:	(0)	Missmath: hps 0:	(0)	Model: hps 0:	Gaps 0:
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[illegible]


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RESULT 14
US-10-254-869-3
Sequence 3: Application US/10/254869
Publication No. US20090027407A1
GENERAL INFORMATION:
APPLICANT: YE, JANE et al
TITLE OF INVENTION: ISOLATED HUMAN KINASE PROTEINS, NUCLEIC
ACID SEQUENCES, AND USES
TITLE OF INVENTION: ACID MOLECULES ENCODING HUMAN KINASE PROTEINS, AND USES
FILE REFERENCE: C100116001V
CURRENT APPLICATION REFERENCE: US 2007/016677; 669
CURRENT FILING DATE: 2002-09-26
NUMBER OF SEQ ID NOS: 8
SOFTWARE: FASTSEQ FOR Windows Version 4.0
SEQ ID NO 3
LENGTH: 148567
TYPE: DNA
ORGANISM: Human
FEATURE:
NAME/KEY: misc_feature
LOCATION: (1) (148567)
OTHER INFORMATION: n : A,T,C or G
US-10-254 869 3

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Query Match	Score (p28)	Length
Best Local Similarity	74.48;	Pred. No. 1.2e-47;
Matches of Conserved	0	Motifs: 13, 345

RESULT 15
 US-09-501 8/75b-4
 : Sequence 3, Application US/038018/75b
 : Patent No. US2002012768A1
 : GENERAL INFORMATION:
 : APPLICANT: YIL DONG CHAI

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1  TITLE OF INVENTION: LOCATED, REMAN KNIFE, PREHEATING, MODIFIED
2  TITLE 4: INVENTOR: A.T.M. LALLA, ENR., 185 N 55TH AVE, CHICAGO, IL 60648
3  TITLE OF INVENTION: THERMOP
4  FILE REFERENCE: 01000100
5  CURRENT APPLICATION NUMBER: 05/097901 87048
6  CURRENT FILING DATE: 2001-03-09
7  NUMBER OF SEQ ID NOS: 8
8  SOFTWARE: FASTSP for Windows Version 4.0
9  SEQ ID NO 3
10 LENGTH: 148567
11 TYPE: DNA
12 ORGANISM: Human
13 FEATURE:
14 NAME/KEY: misc_location
15 LOCATION: (1)..(148567)
16 OTHER INFORMATION: n A,T,C or G
17 05-09-2001-0706-4

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Mon May 5 15:21:21 2003

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Manuscript accepted: May 4, 2005; accepted for publication: April 27, 2005